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Group

2977

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
<i>[Signature]</i>	AA	5,685,637	11/11/97	Chapman et al.	362	263	9/8/95
<i>[Signature]</i>	AB	4,687,344	8/18/87	Lillquist	374	124	2/5/86
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>[Signature]</i>	AM	EP 0 766 063 B1	4/2/03	EPO			<input type="checkbox"/>	<input type="checkbox"/>
<i>[Signature]</i>	AN	EP 0 660 098 B1	4/7/99	EPO			<input type="checkbox"/>	<input type="checkbox"/>
<i>[Signature]</i>	AO	DE 196 32 829 A1	3/20/97	German Patent Office			<input type="checkbox"/>	<input type="checkbox"/>
<i>[Signature]</i>	AP	DE 30 48 558 A1	7/22/82	German Patent Office			<input type="checkbox"/>	<input type="checkbox"/>
	AQ						<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

<i>[Signature]</i>	AR	International Search Report
	AS	
	AT	

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DATE CONSIDERED

29 MARCH 2004

*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO.

CLV-30785A

APPLICATION NO.

09/920,690

APPLICANT

BIEL ET AL.

FILING DATE

AUGUST 2, 2001.

Group

2877

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
QW	AA	3,268,068	8/23/66	Grand	206	5	10/15/65
	AB	3,556,636	1/19/71	Roberts et al.	350	96	1/30/68
	AC	3,678,564	7/25/72	Roberts et al.	29	419	9/10/70
	AD	3,861,808	1/21/75	Halsey	356	169	12/4/72
	AE	3,988,068	10/26/76	Sprague	356	124	12/19/74
	AF	4,009,948	3/1/77	Boyan et al.	350	319	2/18/75
	AG	4,125,776	11/14/78	Tosswill et al.	250	508	9/23/76
	AH	4,197,266	4/8/80	Clark et al.	264	1	11/21/77
	AI	4,212,707	7/15/80	Tosswill et al.	204	26	10/31/77
	AJ	4,305,643	12/15/81	Tosswill	350	167	12/10/79
	AK	4,320,977	3/23/82	Matsumoto	356	427	5/22/80
QW	AL	4,337,858	7/6/82	Thomas et al.	20 6	5.1	03/27/80

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
QW	AM	DE 3432002 A1	3/6/86	German Patent Office			<input type="checkbox"/>	<input type="checkbox"/>
	AN	EP 0 063 761 A1	4/16/82	EPO			<input type="checkbox"/>	<input type="checkbox"/>
	AO	EP 0 249 799 B1	1/22/92	EPO			<input type="checkbox"/>	<input type="checkbox"/>
	AP	EP 0 491 663 B1	1/10/96	EPO			<input type="checkbox"/>	<input type="checkbox"/>
QW	AQ	EP 0 604 178	2/25/98	EPO			<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

QW	AR	Electronic Imaging of Defects in Contact Lenses, Wilder & Davis, Vistakon (A Johnson & Johnson Co.), June 1989, Scientifica
QW	AS	Measurement of Spherical Aberrations Using a Solid-State Image Sensor, Suzuki, Ogura, & Ose, Applied Optics, Vol. 18, No. 22, November 15, 1979, pp3866-3871
	AT	

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<i>DM</i>	AA	4,402,396	9/6/83	Graham	206	5.1	2/16/82
	AB	4,508,216	4/2/85	Kelman	206	5.1	7/14/83
	AC	4,526,445	7/2/85	Wogoman	350	534	5/5/83
	AD	4,534,645	8/13/85	Nohda	356	125	6/16/82
	AE	4,588,270	5/13/86	Tamaki	351	212	10/26/8
	AF	4,609,287	9/2/86	Kohayakawa	356	124	6/10/83
	AG	4,610,542	9/9/86	Ringlien	356	240	11/16/8
	AH	4,623,249	11/18/86	Grant	356	124	10/14/8
	AI	4,680,149	7/14/87	Rawlings et al.	264	2.1	5/19/86
	AJ	4,691,820	9/8/87	Martinez	206	205	12/11/8
	AK	4,730,924	3/15/88	Allard et al.	356	125	2/28/86
<i>DM</i>	AL	4,736,130	4/5/88	Puskas	310	316	1/9/87

FOREIGN PATENT DOCUMENTS

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<i>DM</i>	AM	GB 1 536 497	12/20/78	Patent Office of London			<input type="checkbox"/>	<input type="checkbox"/>
	AN	GB 2 058 393	4/8/81	UK Patent Office			<input type="checkbox"/>	<input type="checkbox"/>
	AO	GB 2 226 272	6/27/90	UK Patent Office			<input type="checkbox"/>	<input type="checkbox"/>
	AP	JP 2 257007	10/17/90	JPO			<input type="checkbox"/>	<input type="checkbox"/>
<i>DM</i>	AQ	JP 4 305144	10/28/92	JPO			<input type="checkbox"/>	<input type="checkbox"/>

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<i>QW</i>	AA	4,779,979	10/25/88	Iwane	356	125	11/13/8
	AB	4,782,946	11/8/88	Pollak	206	223	9/17/87
	AC	4,826,315	5/2/89	Kohayakawa	356	125	6/5/86
	AD	5,036,971	8/6/91	Seden et al.	206	5.10	12/6/89
	AE	5,080,839	1/14/92	Kindt-Larsen	264	2.6	4/17/90
	AF	5,086,397	2/4/92	Schuster et al.	364	468	7/18/89
	AG	5,099,987	3/31/92	Bieri	206	5.1	9/1/89
	AH	5,134,278	7/28/92	Nelen	250	223	2/14/90
	AI	5,143,660	9/1/92	Hamilton et al.	264	1.4	9/1/92
	AJ	5,173,738	12/22/92	Bieri	356	124	9/1/89
	AK	5,231,460	7/27/93	Kohayakawa	356	125	10/4/91
<i>QW</i>	AL	5,303,023	4/12/94	Portney et al.	356	124.5	9/4/92

FOREIGN PATENT DOCUMENTS

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FORM PTO-1449
(REV. 7-85)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

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Sheet 4 of 6

ATTY. DOCKET NO.

CLV-30785A

APPLICATION NO.

09/920,690

APPLICANT

BIEL ET AL.

FILING DATE

AUGUST 2, 2001

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2877

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
<i>MM</i>	AA	5,443,152	8/22/95	Davis	206	5.1	6/28/94
	AB	5,461,570	10/24/95	Wang et al.	364	468	6/10/94
	AC	5,500,732	3/19/96	Ebel et al.	356	124	6/10/94
	AD	5,528,357	6/18/96	Davis	356	124	2/13/95
	AE	5,574,554	11/12/96	Su et al.	356	124	6/2/95
	AF	5,578,331	11/26/96	Martin et al.	425	445	6/10/94
	AG	5,633,504	5/27/97	Collins et al.	250	461.1	3/30/95
	AH	5,745,230	4/28/98	Edwards et al.	356	124	7/29/96
	AI	5,748,300	5/5/98	Wilder et al.	356	124	9/12/96
	AJ	5,805,276	9/8/98	Davis et al.	356	124	11/27/9
	AK	5,812,254	9/22/98	Ebel et al.	356	124	11/4/96
<i>MM</i>	AL	5,818,573	10/6/98	Lafferty et al.	356	127	2/6/97

FOREIGN PATENT DOCUMENTS

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	AQ						<input type="checkbox"/>	<input type="checkbox"/>

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Jim [signature]

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Sheet 5 of 6

INFORMATION DISCLOSURE CITATION

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA	5,822,698	10/13/98	Tang et al.	455	447	8/8/96
	AB	5,828,446	10/27/98	Davis	356	124	9/13/96
	AC	5,995,213	11/30/99	Davis et al.	356	124	11/12/9
	AD	6,301,005	10/9/01	Epstein et al.	356	124	7/28/94
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	AF						
	AG						
	AH						
	AI						
	AJ						
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	AL						

FOREIGN PATENT DOCUMENTS

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